

### Abstract

The invention relates to a method for operation of a steering device (10) and to a steering device (10) for a vehicle, having a steering actuator (12) for setting the steering angle on the steered vehicle wheels (11) and having a steering handle (14) which is mechanically decoupled from the steering actuator (12) during disturbance-free operation. A nominal steering angle is determined on the basis of the operation of the steering handle (14) and is set on the steered vehicle wheels (11). At least during disturbance-free operation, at least one variable which describes the transverse dynamics of the vehicle is taken into account in the determination of the nominal steering angle. A disturbance influence which acts laterally with respect to the direction of travel is also determined from this variable which describes the transverse dynamics of the vehicle or from an assessment variable which is derived from it.